Message

From: Keigwin, Richard [Keigwin.Richard@epa.gov]

Sent: 4/30/2021 1:19:06 PM

To: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]

CC: Nesci, Kimberly [Nesci, Kimberly@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael

[Goodis.Michael@epa.gov]; Dawson, Jeffrey [Dawson.Jeff@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov];

Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Lara, Rhina [Lara.Rhina@epa.gov]; Saunders, Jennifer

[Saunders.Jennifer@epa.gov]

Subject: RE: Biomist Adulticide

Thanks Jackie!

From: Herrick, Jacquelyn < Herrick. Jacquelyn@epa.gov>

Sent: Friday, April 30, 2021 9:11 AM

To: Keigwin, Richard < Keigwin. Richard@epa.gov>; Echeverria, Marietta < Echeverria. Marietta@epa.gov>

Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael

<Goodis.Michael@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>;

Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Lara, Rhina <Lara.Rhina@epa.gov>; Saunders, Jennifer

<Saunders.Jennifer@epa.gov>
Subject: RE: Biomist Adulticide

Hi all,

The approval letter is attached. Typically only labels get posted to PPLS, so this one wont be on there.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

From: Keigwin, Richard < Keigwin, Richard@epa.gov>

Sent: Friday, April 30, 2021 9:07 AM

To: Echeverria, Marietta < Echeverria.Marietta@epa.gov>

Cc: Nesci, Kimberly < Nesci.Kimberly@epa.gov >; Messina, Edward < Messina.Edward@epa.gov >; Goodis, Michael < Goodis.Michael@epa.gov >; Dawson, Jeffrey < Dawson.Jeff@epa.gov >; Aubee, Catherine < Aubee.Catherine@epa.gov >; Oawson.Jeffrey < Dawson.Jeff@epa.gov >; Aubee, Catherine < Aubee.Catherine@epa.gov >; Oawson.Jeffrey < Dawson.Jeffrey < Daw

Ozmen, Shamus < Ozmen. Shamus@epa.gov>; Lara, Rhina < Lara. Rhina@epa.gov>; Saunders, Jennifer

<Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>

Subject: RE: Biomist Adulticide

Might be helpful for OPP to work with OPS and Region 3 to get a call scheduled. Ideally, the call would be with both Maryland Department of Ag and Maryland Department of the Environment.

Is this the type of approval that would be posted to PPLS at some point?

From: Echeverria, Marietta < Echeverria.Marietta@epa.gov>

Sent: Friday, April 30, 2021 7:50 AM

To: Keigwin, Richard < Keigwin. Richard @epa.gov >

Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <<u>Goodis.Michael@epa.gov>;</u> Dawson, Jeffrey <<u>DawsonJeff@epa.gov></u>; Aubee, Catherine <<u>Aubee.Catherine@epa.gov></u>; Ozmen, Shamus < Ozmen. Shamus@epa.gov>; Lara, Rhina < Lara. Rhina@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn < Herrick.Jacquelyn@epa.gov>

Subject: RE: Biomist Adulticide

Yes, we approved the new container type for the Biomist 30+30 ULV (reg. no 8329-42) which is the specific product Clarke said is in question. I am copying Jackie in case you need more information.

Also, let us know If you would like RD to participate in a call with MD.

Thanks, Marietta

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Thursday, April 29, 2021 7:09 PM

To: Echeverria, Marietta < Echeverria. Marietta @epa.gov>

Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Ozmen, Shamus < Ozmen. Shamus@epa.gov>; Lara, Rhina < Lara. Rhina@epa.gov>; Saunders, Jennifer

<Saunders.Jennifer@epa.gov> Subject: Re: Biomist Adulticide

Thanks for sharing this information. Am I reading the email correctly to say that we've reviewed the referenced data in the context of the Biomist products? If the answer is yes, then this could inform how we respond to subsequent inquiries. Am also wondering if we should have a follow-up conversation with Maryland.

Rick Keigwin

Acting Deputy Assistant Administrator for Management Office of Chemical Safety and Pollution Prevention U.S. Environmental Protection Agency

Phone: 202-564-2910

Sent from my iPhone (Please excuse typos!)

On Apr 29, 2021, at 4:27 PM, Echeverria, Marietta < Echeverria. Marietta @epa.gov> wrote:

See Clarke's response below.

From: Karen Larson klarson@clarke.com **Sent:** Thursday, April 29, 2021 4:15 PM

To: Echeverria, Marietta < Echeverria. Marietta@epa.gov>

Subject: RE: Biomist Adulticide

Hi Marietta,

Thank you for your call and note. As I explained by phone, we are not aware of any testing that shows PFAS contamination in Biomist adulticides. We have not done any product testing with Biomist, though have confirmed by testing that our new Baritainer® containers and our un-fluorinated HDPE containers do not have the potential to leach PFAS into the product. We've submitted those test reports to RD and recently received approval for the Biomist adulticides.

We have not distributed any product in the fluorinated containers since the start of the year. In late January, Clarke initiated a voluntary Product Exchange Program for all of its products, and have collected product in fluorinated containers from our customers. We are currently refilling these orders with fresh production in steel, non-fluorinated HDPE, and in the new Baritainer® barrier-resin containers.

Best regards, Karen



Karen J. Larson

Vice President, Product Innovation & Government Affairs

Office: 630-671-3123 Email: klarson@clarke.com

675 Sidwell Ct. | St. Charles, IL 60174

www.clarke.com

From: Echeverria, Marietta < Echeverria.Marietta@epa.gov>

Sent: Thursday, April 29, 2021 2:52 PM **To:** Karen Larson < <u>klarson@clarke.com</u>>

Subject: Biomist Adulticide

Hi Karen,

Following up on the voice message I left you, we have received an inquiry from PEER and from the Maryland Department of Agriculture regarding potential contamination of the Biomist Adulticide product. Is Clarke aware of any testing that shows PFAS contamination of the product? Is Clarke conducting any testing to ensure that the product does not contain PFAS contamination? Thank you.

Regards, Marietta

Marietta Echeverria, Acting Director Registration Division Office of Pesticide Programs Office of Chemical Safety and Pollution Prevention 703-305-8578

The content image001.jpg of type has been blocked.